

Appl. No. 09/913,349
Amendment dated October 8, 2003
Reply to Office action of July 25, 2003

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Amended currently) A plate shaped battery comprising:
an anode terminal ~~(24a, 26, 39)~~ and a cathode terminal ~~(23a, 23b, 23c, 25, 35)~~,
connected to a power generating element ~~(21)~~ generating power and extend from
almost a middle portion of said power generating element ~~(21)~~ to the outside thereof;
a wrapping member ~~(22)~~ sealing said power generating element ~~(21)~~ and formed
in the shape of a wrapper; and
a support member ~~(15, 17, 55, 85)~~ supporting said anode terminal ~~(24a, 26, 39)~~
or said cathode terminal ~~(23a, 23b, 23c, 25, 35)~~ extending outward from said power
generating element ~~(21)~~; and

wherein said support member includes a temperature detector.

2. (Amended currently) The plate shaped battery according to claim 1, ~~wherein~~
~~said support member (15) includes a temperature detector (42)~~, further comprising a
heat transfer member ~~(41)~~ connecting said wrapping member ~~(22)~~ and said temperature
detector ~~(42)~~ therebetween in order to transfer heat from said power generating element
~~(21)~~ to said temperature detector ~~(42)~~.

3. (Amended currently) The plate shaped battery according to claim 1, wherein
said support member ~~(10, 17, 55, 85)~~ is formed on a surface of an exterior member ~~(10,~~
~~50, 80)~~ in one body therewith.

4. (Amended currently) The plate shaped battery according to claim 1, further
comprising a conductive exterior member ~~(50, 80)~~ surrounding said wrapping member
~~(22)~~.

5. (Amended currently) The plate shaped battery according to claim 4, wherein
said exterior member ~~(50, 80)~~ is electrically connected to one of said anode terminal

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~~(24a, 26, 39)~~ and said cathode terminal (23a, 23c, 35).

6. (Amended currently) A portable radio terminal using a plate shaped battery according to claim 1.

7. (Withdrawn) A plate shaped battery comprising:
a wrapping member (22) sealing a power generating element (21) generating power, forming a seal portion (22d) with one part of said wrapping member (22) and the other part thereof overlapping with each other, and having the shape of a wrapper; and
an exterior member (71, 75, 77, 80) having a recess (72, 76, 83) for receiving said seal portion (22d).

8. (Withdrawn) The plate shaped battery according to claim 7, wherein said exterior member (75, 77, 80) has an electrical conductivity and surrounds said wrapping member (22).

9. (Withdrawn) The plate shaped battery according to claim 8, wherein said exterior member (80) is electrically connected to one of an anode terminal (24a, 39) and a cathode terminal (23a, 35).

10. (Withdrawn) The plate shaped battery according to claim 7, wherein an anode terminal (24a, 39) and a cathode terminal (23a, 35) extend from almost a middle portion of said power generating element (22) to the outside thereof, further comprising a support member (85) supporting said anode terminal (24a, 39) or said cathode terminal (23a, 35), extending to the outside thereof.

11. (Withdrawn) A portable radio terminal using a plate shaped battery according to claim 7.